

WHAT IS CLAIMED IS:

1. A home page automatic update system  
comprising:

5 a home page management unit reading out an HTML  
document from a home page database in response to a  
request from a user terminal, and transmitting the  
readout HTML document to the user terminal;

10 a patrol search unit extracting update data by  
executing in turn a reception process of a mail message  
stored in a mail server, an extraction process of  
update data of an HTML document stored in the home page  
database, a file search process in a management  
terminal, and a search process of schedule data in a  
storage device on the basis of a priority order; and

15 an update data generation unit generating update  
HTML data on the basis of the extracted update data,

wherein the home page management unit transmits an  
HTML document which contains the update HTML data  
generated by the update data generation unit to the  
20 user terminal.

2. A system according to claim 1, wherein the  
update HTML data contains banner advertisement data.

3. A system according to claim 1, wherein the  
reception process of a mail message includes a process  
25 for sending a mail transmission request to the mail  
server, and a reception process of a mail message from  
the mail server.

4. A system according to claim 1, wherein the extraction process of update data of an HTML document stored in the home page database includes a process for reading out a latest first HTML document and a second  
5 HTML document having an update time a predetermined period of time before the current time from the home page database, and a process for extracting a mismatched data part of the first and second HTML documents.

10 5. A system according to claim 1, wherein the file search process in the management terminal includes a process for sending a file search request to the management terminal, and a reception process of an update file from the management terminal.

15 6. A system according to claim 1, wherein the storage device stores schedule data set with a predetermined cyclic period, and update data associated with the schedule data, and

the search process of schedule data in the storage  
20 device includes a search process of update data associated with a schedule corresponding to the current time.

7. A home page automatic update method comprising:

25 reading out an HTML document from a home page database in response to a request from a user terminal, and transmitting the readout HTML document to the user

terminal;

extracting update data by executing in turn a  
reception process of a mail message stored in a mail  
server, an extraction process of update data of an HTML  
5 document stored in the home page database, a file  
search process in a management terminal, and a search  
process of schedule data in a storage device on the  
basis of a priority order; and

generating update HTML data on the basis of the  
10 extracted update data,

wherein the transmitting the readout HTML document  
includes transmitting the HTML document including the  
update HTML data.